



RECEIVED

DEC 27 2001

Technology Center 2100

**FAX COVER SHEET**

THE INFORMATION CONTAINED IN THIS FAX MESSAGE IS INTENDED ONLY FOR THE PERSONAL USE OF THE RECIPIENT(S) NAMED BELOW AND MAY BE CONFIDENTIAL. THIS MESSAGE MAY BE A PRIVILEGED AND CONFIDENTIAL ATTORNEY-CLIENT COMMUNICATION. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS COPY IN ERROR AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY ME BY TELEPHONE AND DESTROY THE ORIGINAL MESSAGE. THANK YOU.

DATE: November 28, 2001TO: PTO - Filing Receipt Corrections FAX: 703-308-7751FROM: Carla Toney FAX: 414-382-3900TELEPHONE: 414-382-4946RE: Filing Receipt Corrections, Docket No. 01RE098

**TOTAL PAGES**  
(Including Coversheet)

2

To Whom It May Concern:

Please correct the included filing receipt, as I have circled the error and handwritten the correction on the receipt.

Sincerely,

Carla K. Toney,  
IP Paralegal  
Rockwell Automation  
(414) 382-4946



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/964,939	09/27/2001	2121	1346	01RE098	11	42	6

CONFIRMATION NO. 2206

## FILING RECEIPT



\*OC000000008985086\*

Alexander M. Gerasimow, Esq.  
Rockwell Automation (Allen-Bradley Co., Inc.)  
1201 South Second Street  
Milwaukee, WI 53204

RECEIVED

DEC 27 2001

Technology Center 2100

Date Mailed: 10/24/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Frederick M. Diseenzo Brecksville, OH;  
Dukki Chung, Mayfield Heights, OH;  
Joseph K. Zevchek, Brunswick, OH;

→ (CORRECT): Diseenzo

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/273,023 03/02/2001

## Foreign Applications

If Required, Foreign Filing License Granted 10/24/2001

Projected Publication Date: Request for Non-Publication Acknowledged

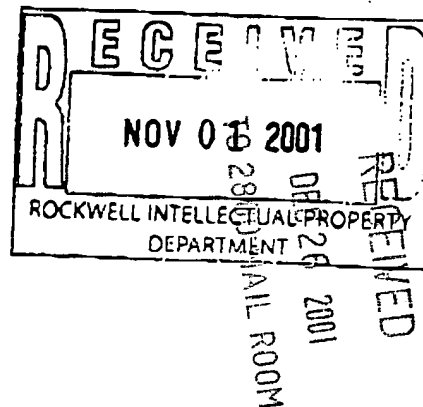
Non-Publication Request: Yes

Early Publication Request: No

## Title

System and method for dynamic multi-objective optimizatoin of pumping system operation and diagnostics

## Preliminary Class



(HAM) ALBRP2204S



UNITED STATES PATENT AND TRADEMARK OFFICE

**FILE COPY**
 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov


Bib Data Sheet

CONFIRMATION NO. 2206

<b>SERIAL NUMBER</b> 09/964,939	<b>FILING DATE</b> 09/27/2001 <b>RULE</b>	<b>CLASS</b> 700	<b>GROUP ART UNIT</b> 2121	<b>ATTORNEY DOCKET NO.</b> 01RE098
------------------------------------	---	---------------------	-------------------------------	---------------------------------------

**APPLICANTS**  
 Frederick M. Discenzo, Brecksville, OH;  
 Dukki Chung, Mayfield Heights, OH;  
 Joseph K. Zevchek, Brunswick, OH; *CROR*

**\*\* CONTINUING DATA \*\*\*\*\***  
 THIS APPLN CLAIMS BENEFIT OF 60/273,023 03/02/2001 *CROR*

**\*\* FOREIGN APPLICATIONS \*\*\*\*\*** *CROR*

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**  
 \*\* 10/24/2001

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<b>STATE OR COUNTRY</b> OH	<b>SHEETS DRAWING</b> 11	<b>TOTAL CLAIMS</b> 42	<b>INDEPENDENT CLAIMS</b> 6
---	-------------------------------	-----------------------------	---------------------------	--------------------------------

35 USC 119 (a-d) conditions met ☐ yes ☒ no ☐ Met after Allowance

Verified and Acknowledged *Robert P. Padua* *CROR*  
 Examiner's Signature Initials

**ADDRESS**  
 Alexander M. Gerasimow, Esq.  
 Rockwell Automation (Allen-Bradley Co., Inc.)  
 1201 South Second Street  
 Milwaukee, WI 53204

**TITLE**  
 System and method for dynamic multi-objective optimizatoin of pumping system operation and diagnostics

<b>FILING FEE RECEIVED</b> 1346	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---